

SEQUENCE IDENTIFIERS

SEQ ID NO:1

1 MTIPDANAIIY HNSAIKEVVF IKNVIKSPNI EIGDYTTYDD PVNPTDFEKH  
51 VTHHYEFLGD KLIIGKFCSL ASGIEFIMNG ANHVMKGIST YPFNILGGDW  
101 QQYTPELTDL PLKGDIVVGN DVWFGQNVTV LPGVKIGDGA IIGANSVVTK  
151 DVAPYTIIVGG NPIQLIGPRF EPEVIQALEN LAWVNKDIEW ITANVPKLMQ  
201 TTPTLELINS LME

SEQ ID NO:2

ATGACTATAC CTGACGCAAA TGCAATCTAT CATAACTCAG CCATCAAAGA GTTGTCTTT  
ATCAAGAACG TGATCAAAAAG TCCCAATATT GAAATTGGGG ACTACACCTA TTATGATGAC  
CCAGTAAATC CCACCGATTT TGAGAAACAC GTTACCCATC ACTATGAATT TCTAGGCGAC  
AAATTAATCA TCGGTAAATT TTGTTCTCTC GCCAGTGGCA TTGAATTTAT CATGAACGGT  
GCCAACCACG TAATGAAAGG TATTTGACT TATCCATTTA ATATATTAGG TGGCGATTGG  
CAACAATACA CTCCTGAACT GACTGATTTG CCGTTGAAAG GTGATACTGT AGTCGGAAAT  
GACGTGTGGT TTGGGCAAAA TGTGACCGTC CTACCAGGCG TAAAAATAGG TGACGGTGCC  
ATTATCGGAG CAAATAGTGT TGTAACAAAA GACGTCGCTC CATATACAAT TGTCGGTGCC  
AATCCAATTC AACTCATCGG ACCAAGATTT GAACCGGAAG TTATTCAAGC ATTAGAAAAT  
CTGGCATGGT GGAATAAAGA TATTGAATGG ATAACGCTA ATGTTCTTAA ACTAATGCAA  
ACAACACCCA CACTTGAATT GATAACAGT TTAATGGAAA AA

5'- CAATATTGGAATTCGGGACTACACC - 3' primer F SEQ ID NO:3

EcoRI

5'- CTGTTTATGAATTCAGTGTGG - 3' primer R SEQ ID NO:4

EcoRI

Seq. 4

I M N G A N H SEQ ID NO:5

5'- ATH ATG AAY GCN AAY CAY - 3' primer M SEQ ID NO:6

G N D V W SEQ ID NO:7

5'- CCA NAC RTC RTT NCC - 3' primer N SEQ ID NO:8

(abbreviations: H=A,T,C Y=C,T N=A,C,T,G R=A,G)

A N A I Y H N S SEQ ID NO:9

5'- GCA AAT GCA ATC TAT CAT AAC TCA - 3' SEQ ID NO:10

M Q T T P T L E L SEQ ID NO:11

5'- ATG CAA ACA ACA CCC ACA CTT GAA TTG - 3' SEQ ID NO:12

5'- TAGAAAGAATTCAGTGATTGTGG - 3' primer A SEQ ID NO:13  
EcoRI

5'- GGATTCACTAAATAGTAAAGGCCGTG - 3' primer B SEQ ID NO:14  
HaeIII

SEQ ID NO:15

AAATTTAGG CGCACAAAAA GAAAGAGTGT GACAAAACAT GGTTATGCTA CATGTTTAAG  
GTAAAAATAG TTATGTCACA ACTACTTATT TTTTACCCA ATCTTCTAGA CTATAATTAA  
AATTAAATAA CTCAATTCGG AGGTACTAAC CTGACTATAC CTGACGCAA TGCAATCTAT  
CATAACTCAG CCATCAAAGA GGTTGACTTT ATCAAGAACG TGATCAAAAG TCCCAATATT  
GAAATTGGGG ACTACACCTA TTATGATGAC CCAGTAAATC CACCGATT TGGAGAAACAC  
GTTACCCATC ACTATGAATT TCTAGGCGAC AAATTAATCA TCGGTAAATT TTGTTCTCTC  
GCCAGTGGA TTGAATTTAT CATGAACGGT GCCAACCACG TAATGAAAGG TATTTCGACT  
TATCCATTTA ATATATTAGG TGGCGATTGG CAACAATACA CTCCTGAACT GACTGATTG  
CCGTTGAAAG GTGATACTGT AGTCGGAAAT GACGTGTGGT TTGGGCAAAA TGTGACCGTC  
CTACCAGGCG TAAAAATAGG TGACGGTGCC ATTATCGGAG CAAATAGTGT TGTAACAAAA  
GACGTCGCTC CATATACAAT TGTCGGTGCC AATCCAATTC AACTCATCGG ACCAAGATTT  
GAACCGGAAG TTATTCAAGC ATTAGAAAAT CTGGCATGGT GGAATAAAGA TATTGAATGG  
ATAACTGCTA ATGTTCTTAA ACTAATGCAA ACAACACCCA CACTTGAATT GATAAACAGT  
TTAATGGAAG AATAAAAACA AAAAAGCCGT GCAAGCAATC CAAAAATGAT TGTTTACACG  
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